BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

Name of Work: Estimate for Removal of Debris and Berm Cutting in 2nd Block BEL Layout, Ramachandrapura, and Doddabommasandra in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division.

Job Code: 010-20-000013

Estimated Cost: Rs: 5.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Removal of Debris and Berm Cutting in 2nd Block BEL Layout, Ramachandrapura, and Doddabommasandra in Ward No. 10, (Doddabommasandra), Vidyaranyapura Sub Division.**

							Estimate Cost:	500000.00	
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) **Page No. 27 / Item No. 5.33 PWD SR 2018-19**	Sqm							
	BEL Layout 2nd Block 4th Main		2	150.00		0.90	270.00		
	BEL Layout 2nd Block 3th Main		2	120.00		0.90	216.00		
	Park Road		2	150.00		0.90	270.00		
	BEL Layout 2nd Block 5th Cross		2	125.00		0.90	225.00		
	BEL Layout 2nd Block 2nd Main		2	110.00		0.90	198.00		
	BEL Layout 2nd Block 1st Main		2	125.00		0.90	225.00		
	BEL Layout 2nd Block 2nd Main		2	130.00		0.90	234.00		
	Ramachandrapura		2	150.00		0.90	270.00		
			2	160.00		0.90	288.00		
			2	150.00		0.90	270.00		
	Doddabommasandra		2	120.00		0.90	216.00		
			2	150.00		0.90	270.00		
	Total Qty						**2952.00**		
	Consider 60% of the Total Qty						**1771.20**	111.30	**197135.00**
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	**111.30**							
2	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 **Page No. 143 / Item No. 19.1, PWD SR 2018-19**	Cum							
	For Drain Desilting								
	BEL Layout 2nd Block 4th Main		2	150.00	0.45	0.40	54.00		
	BEL Layout 2nd Block 3th Main		2	120.00	0.45	0.40	43.20		
	Park Road		2	150.00	0.45	0.40	54.00		
	BEL Layout 2nd Block 5th Cross		2	125.00	0.45	0.40	45.00		
	BEL Layout 2nd Block 2nd Main		2	110.00	0.45	0.40	39.60		
	BEL Layout 2nd Block 1st Main		2	125.00	0.45	0.40	45.00		
	BEL Layout 2nd Block 2nd Main		2	130.00	0.45	0.40	46.80		
	Ramachandrapura		2	150.00	0.45	0.40	54.00		
			2	160.00	0.45	0.40	57.60		
			2	150.00	0.45	0.40	54.00		
	Doddabommasandra		2	120.00	0.45	0.40	43.20		
			2	155.00	0.45	0.40	55.80		
	Road Side Berm Cutting								
	BEL Layout 2nd Block 4th Main		2	150.00	0.65	0.20	39.00		
	BEL Layout 2nd Block 3th Main		2	120.00	0.65	0.20	31.20		
	Park Road		2	150.00	0.65	0.20	39.00		
	BEL Layout 2nd Block 5th Cross		2	125.00	0.65	0.20	32.50		
	BEL Layout 2nd Block 2nd Main		2	110.00	0.65	0.20	28.60		
	BEL Layout 2nd Block 1st Main		2	125.00	0.65	0.20	32.50		
	BEL Layout 2nd Block 2nd Main		2	130.00	0.65	0.20	33.80		
	Ramachandrapura		2	150.00	0.65	0.20	39.00		
			2	160.00	0.65	0.20	41.60		
			2	150.00	0.65	0.20	39.00		
	Doddabommasandra		2	120.00	0.65	0.20	31.20		
			2	155.00	0.65	0.20	40.30		

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
							1019.90	243.88	**248733.00**
	Basic Rate	130.00							
	Area Weightage @6%	7.80							
	Sub Total	**137.80**							
	Add loading and unloading Charges **It No 17.1 KSRRB M 100-1**	68.00							
	Average weight of earth 1.28 tonne / kg for 11.90 Km = 1.28 T X 11.90Km X 2.5 / km= 38.08	38.08							
	Total	**243.88**							
	Sub Total								**445868.00**
	GST @ 12%								**53504.00**
	Miscellaneous and other Charges	L/S							**628.00**
								Total	**500000.00**
Rupees Five Lakh(s) Only									

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2018-19.
3 This work included under 2018-19 POW Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidayranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL

Accorded For Rs. 5.00 Lakhs
Head of A/c. P1271
Div. Ref. No. 21/19-20 Date 6-7-19

AE
EE(BTP)

TECHNICAL SANCTION

Accorded For Rs. 5.00 Lakhs
Head of A/c. P1271
Div. Ref. No. 31/19-20 Date 6-7-2019

AE
EE(BTP)

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE, BYATARAYANAPURA DIVISION

Lead Statement for Srinivaspura Dumping Yard for Ward No. 10, Vidyaranyapura Sub Division.

Lead Distance:

1.	From BBMP Sub Division office to Devi Circle	1.50 Kms
2.	From Devi Circle to Thirumala Daba	2.00 Kms
3.	From Thirumala Daba to 3rd Cross SBI Bank	2.00 Kms
4.	From 3rd Cross SBI Bank to Sheshadripuram College	0.50 Kms
5.	From Shesadripuram College to Police Station	0.80 Kms
6.	From Police Station to Kogilu Cross	0.60 Kms
7.	From Kogilu Cross to Srinivasapura	4.00 Kms
8.	From Srinivasapura to Dumping Yard	0.50 Kms
	Total	**11.90 Kms**

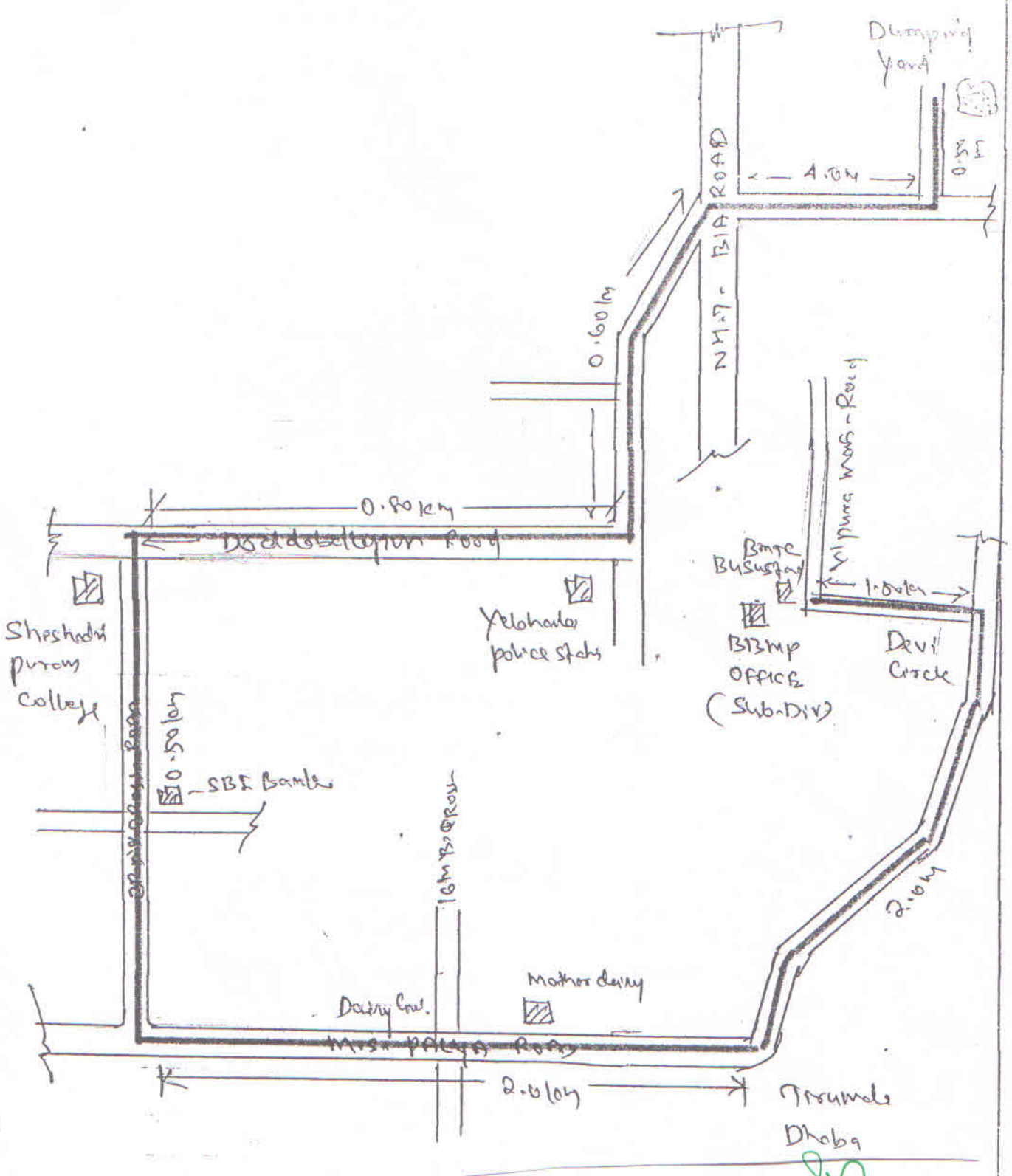
Certificate:

1. Certified that the Srinivasapura Dumping Yard us the approved dumping yard for ward no. 11 BBMP
2. BBMP Sub Division office Vidyaranyapura is taken as the centre place for calculating the lead distance for ward no. 10.
3. The above distance is the shortest distance for calculating the lead.

Sweethe -N L
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

LEAD CHART FOR DUMPING YARD FOR WARD NO



Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97